

MHT-12H200U-A1000F



MHT Fiber Optic Multiport Service Terminal, 12-port, HMFOC, 24F dielec. flat loose tube cable, 1000 ft

- For fiber-rich applications, the MHT series provides up to six ports, with two fibers available per port
- The multiport MHT is factory-terminated with HMFOC (hardened multifiber fiber optical connector) connectors, and does not have an internal splitter option
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments

Alternative products available:

HMT-BCM2A1000FN000 NOVUX™ Hardened Mulfi-fiber Terminal, 12 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1000 ft/304 m

Product Classification

| | |
|-------------------------------|---------------------------------------|
| Regional Availability | Latin America North America |
| Product Type | Access terminal, without splitter/tap |
| Product Series | MHT |
| Minimum Order Quantity | 1 |

General Specifications

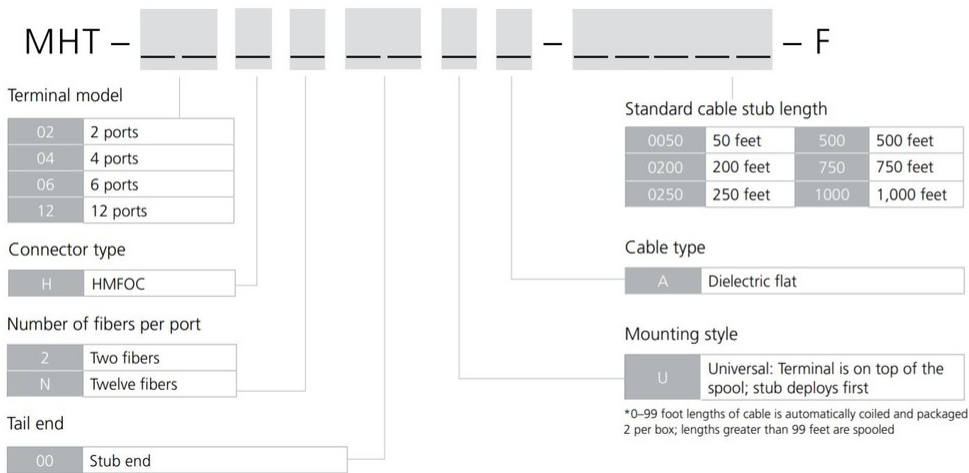
| | |
|-------------------------------|--|
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 12 ports |
| Drop Port, quantity | 0 |
| Enclosure Color | Black |
| Forward Port Type | Hardened multi-fiber (HMFOC) jack |
| Forward Port, quantity | 12 |
| Mounting | Handhole Pedestal Pole Strand |
| Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Port, quantity | 12 |
| Stub Type | Stub tail |

Dimensions

MHT-12H200U-A1000F

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|-----------------------------|-------------------------------|
| Height | 298 mm 11.732 in |
| Width | 130.3 mm 5.13 in |
| Depth | 89 mm 3.504 in |
| Cable Length, stub | 1000 ft (304 m) |
| Cable Outer Diameter | 4.5 x 8.0 mm (0.18 x 0.31 in) |

Ordering Tree



Material Specifications

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|--------------------------------|---------------------------|
| Enclosure Material Type | Gasketed hardened plastic |
|--------------------------------|---------------------------|

Optical Specifications

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|--|---|
| Fiber Type | G.657.A1/A2 |
| Operating Wavelength Range | 1260 – 1635 nm |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |
| Attenuation Terminal Connectors, maximum | 0.45 dB |
| Directivity, minimum | 60 dB |
| Uniformity, maximum | 0.8 dB |
| Insertion Loss, Terminal Connector, typical | 0.16 dB |
| Return Loss, Connector, minimum | 65 dB |

Environmental Specifications

MHT-12H200U-A1000F

| | |
|--------------------------------|---|
| Operating Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative Humidity | 5%–100%, condensing |
| Environmental Space | Above ground Below ground Buried |
| Flammability Rating | UL 94 V-0 |
| Qualification Standards | IEC 60529, IP68 + 2 m waterhead NEMA, Type 6 + 10 ft waterhead Telcordia GR-3120-CORE Telcordia GR-326-CORE Telcordia GR-771-CORE |
| UV Resistance | UV stabilized |

Packaging and Weights

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|------------------------------|--|
| Included | Enclosure (1) Universal mounting bracket (1) |
| Packaging quantity | 1 |
| Packaging Type | Box Carton |
| Weight, without cable | 1 kg 2.205 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant |

